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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/1/2015**

Instrument Serial Number: 010603	As of 01-Jun-15
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Start Date	End Date	Agency Name
28-May-15		Rappahannock Shenandoah Warren Regional Jail
19-Dec-14	28-May-15	DFS Central Lab
16-Dec-14	19-Dec-14	Chesterfield County PD
26-Aug-14	16-Dec-14	DFS Central Lab
31-Mar-14	26-Aug-14	Fairfax County PD
25-Sep-13	31-Mar-14	DFS Central Lab
14-Mar-13	25-Sep-13	Fairfax County PD
05-Nov-12	14-Mar-13	DFS Central Lab
24-May-12	05-Nov-12	Virginia Beach PD
27-Mar-12	24-May-12	DFS Central Lab
22-Nov-11	27-Mar-12	Richmond PD
13-Sep-10	22-Nov-11	DFS Central Lab
04-Jun-10	13-Sep-10	Intoximeters, Inc.
12-May-09	04-Jun-10	DFS Central Lab
18-Mar-09	12-May-09	Norfolk PD
04-Aug-08	18-Mar-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/28/2014 To 6/8/2015

MMB DBH
6/8/15

Instrument Serial Number: 010603 As of 08-Jun-15

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
28-May-15	18-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
18-May-15	18-May-15	MMB (26417)	REPLACED O-RING ON IR SAMPLE CHAMBER. CERTIFIED.
11-Dec-14	11-Dec-14	HMS (18910)	CALIBRATED BAROMETRIC PRESSURE SENSOR, FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
10-Jul-14	31-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Jun-14	31-Mar-14	HMS (18910)	REPLACED DRY GAS STANDARD.

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Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/28/2014 To 6/1/2015

Instrument Serial Number:	010603	As of 01-Jun-15
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Maintenance Date	Certification Date	Technician Initials	Remarks
28-May-15	18-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY. DBH 6/1/15
28-May-15	18-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
18-May-15	18-May-15	MMB (26417)	REPLACED O-RING ON IR SAMPLE CHAMBER. CERTIFIED.
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10-Jul-14	31-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Jun-14	31-Mar-14	HMS (18910)	REPLACED DRY GAS STANDARD.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010603 Worksheet Start Date 5/28/2015
 Location Rappahannock Shenandoah Warren Regional Jail
 Address 6601 Winchester Rd Front Royal VA 22630
 DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 751
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.296	0.287	0.304	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.297
0.003		0.297	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.098
0.001		0.098	0.099		

Dry gas standard Lot No. (with tank no.) AG332301-24

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:

100
100

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010603

Certification Date

6/8/15

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Dan B Hall

Date

6/8/15 DBH
6/1/15

Issuing Analyst

M. Michelle Bell
THW

Date

6/8/15

INTOX EC/IR-11: Accuracy Check

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Serial Number: 010603 Test Number: 1413

Test Date: 05/28/2015 Test Time: 12:09 EDT

Dry Gas Target: 0.296

Lot Number: AG506501-10 Exp Date: 03/06/2017

Tank Pressure: 41 psi Barometric Pressure: 751 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:10
CHK	0.300	12:11
BLK	0.000	12:12
CHK	0.299	12:13
BLK	0.000	12:15
CHK	0.297	12:15

Test Status: Success

Calibration CRC: AD4641EA

Intox EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010603 Test Number: 1414

Test Date: 05/28/2015 Test Time: 12:18 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-24 Exp Date: 11/19/2015

Tank Pressure: 958 psi Barometric Pressure: 751 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:19
CHK	0.099	12:20
BLK	0.000	12:22
CHK	0.099	12:22
BLK	0.000	12:24
CHK	0.098	12:24

Test Status: Success

Calibration CRC: AD4641EA

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 05/28/2015
TEST EQUIPMENT NUMBER 010603		

12:33 EDT

RESULTS: TIME SAMPLE TAKEN 0.00

SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 01 Jun 2015 at 10:31

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Test Results

Instrument Serial Number 010603

Test # 001415 Subject Test

Test Location 1 Department of
Test Date 28 May 2015

Test Location 2 Forensic Science
Test Time 12:27
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 28 May 2015 End Time 12:35

Result Time 12:33

Result Date 28 May 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:27

Data Type BLK

Sample Value 0.000

Sample Time 12:28

Data Type CHK

Sample Value 0.099

Sample Time 12:29

Data Type BLK

Sample Value 0.000

Sample Time 12:30

Data Type SUBJ

Sample Value 0.000

Sample Time 12:31

Data Type BLK

Sample Value 0.000

Sample Time 12:32

Data Type SUBJ

Sample Value 0.000

Sample Time 12:33

Data Type BLK

Sample Value 0.000

Sample Time 12:34

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-24

Standard Expiration Date 11/19/2015

Tank Pressure 948

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.98 sec

Blow Volume 2056 cc End-of-Blow Time 12:31

Blow Sample Number 2 Blow Duration 3.40 sec

Blow Volume 1895 cc End-of-Blow Time 12:33

Tamper Evident Stamp 1282c6dc

Test Status Code 0

Test Status Success